

NARRATIVE SUMMARY/STATEMENT OF FACTS
COSTS FOR SHAFFER EQUIPMENT COMPANY SITE
MINDEN, WV

Prepared by Leslie Vassallo
October 6, 1988

1. The United States Environmental Protection Agency has incurred costs of at least \$27,222.63 for Region III payroll expenditures.
2. The United States Environmental Protection Agency has incurred costs of at least \$7,281.62 for Headquarters payroll expenditures.
3. The United States Environmental Protection Agency has incurred costs of at least \$80,005.20 for Agency Indirect Costs associated with personnel and overhead expenses required to support the Superfund program.
4. The United States Environmental Protection Agency has incurred costs of at least \$22,786.78 for Region III travel expenditures.
5. The United States Environmental Protection Agency has incurred costs of at least \$4,331.45 for Headquarters travel expenditures.
6. The United States Environmental Protection Agency has incurred costs of at least \$171,527.36 for Technical Assistance Team (TAT) contract expenditures. This total represents the amount spent under the contract with Roy F. Weston, Inc.
7. The United States Environmental Protection Agency has incurred costs of at least \$3,399,711.76 Emergency Cleanup Services Contract (ERCS) expenditures. This total represents the amount spent under the contract with O.H. Materials Corporation.
8. The United States Environmental Protection Agency has incurred costs of at least \$5,020.13 for On-Scene Coordinator (OSC) Let contract expenditures. This total represents the amount spent under the contract with CEOS International, Inc.
9. The United States Environmental Protection Agency has incurred costs of at least \$65,329.03 for the Interagency Agreement (IAG) with the U.S. Coast Guard.

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10. The United States Environmental Protection Agency has incurred costs of at least \$2,537.97 for Field Investigation Team (FIT) contract expenditures. This total represents the amount spent under the contract with NUS Corporation.
11. The United States Environmental Protection Agency has incurred costs of at least \$422.49 for Technical Enforcement Support (TES) contract expenditures. This total represents the amount spent under the contract with GCA Technology Division, Inc.

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COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8
October 6, 1988

EPA EXPENDITURES:

EPA REGION III PAYROLL	\$27,222.63
EPA HEADQUARTERS PAYROLL	<u>7,281.62</u>
	\$34,504.25

EPA INDIRECT COSTS	\$80,005.20
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EPA REGION III TRAVEL	\$22,786.78
EPA HEADQUARTERS TRAVEL	<u>4,331.45</u>
	\$27,118.23

TECHNICAL ASSISTANCE TEAM CONTRACT (68-01-6669) (68-01-7367)	\$171,527.36
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EMERGENCY REMOVAL CLEANUP
SERVICES CONTRACT

6893-03-029	\$1,713,268.69
6893-03-082	1,080.00
6893-03-094	46,187.27
7445-03-007	<u>1,639,175.80</u>
	\$3,399,711.76

OSC LET CONTRACT (68-01-7345)	\$5,020.13
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INTERAGENCY AGREEMENT (DW69162201)	\$65,329.03
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FIELD INVESTIGATION TEAM (FIT) CONTRACT

(68-01-7346)

(68-01-6699)

\$1,278.07

1,259.90

\$2,537.97

TECHNICAL ENFORCEMENT
SUPPORT (TES) CONTRACT

(68-01-6769)

\$422.49

TOTAL EPA EXPENDITURES
THROUGH 3/23/88:

\$3,786,176.42

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COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

EPA REGION III PAYROLL

FISCAL YEAR (FY) 1988

<u>EMPLOYEE</u>	<u>HOURS</u>	<u>AMOUNT</u>
Caron	8	\$184.71
Harrell	1.5	33.28
Roth-Curtin	218.5	2,057.59
Siftar	3	51.35
Stern	9.6	151.93
Vassallo	2	25.49
Subtotals	242.6	\$2,504.35

FISCAL YEAR (FY) 1987

<u>EMPLOYEE</u>	<u>HOURS</u>	<u>AMOUNT</u>
Arai	161.5	\$2,940.86
Caron	14	352.98
Feldstein	6	66.34
Germann	48	872.63
Roth-Curtin	93	834.05
Siftar	8	132.99
Younis	86.5	1,671.46
Subtotals:	417	\$6,871.31

FISCAL YEAR (FY) 1986

<u>EMPLOYEE</u>	<u>HOURS</u>	<u>AMOUNT</u>
Caron	116	\$2,273.09
Germann	78	1,168.10
Harrell	2	33.61
Subtotals	196	\$3,474.80

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REGION III PAYROLL (cont.)

FISCAL YEAR (FY) 1985

<u>EMPLOYEE</u>	<u>HOURS</u>	<u>AMOUNT</u>
Aitken	92	\$1,649.62
Belski	4	59.29
Caron	445	8,362.42
Chadwick	34	448.05
Germann	102	1,387.13
Harrell	14	234.64
Jarvela	2	34.54
Lee	48	1,152.08
Molholt	8	143.57
Mullaney de Rivera	6	117.56
Province	9	111.38
Rader	10	208.42
Roth-Curtin	50	398.63
Vassallo	4	39.42
Wise	1	25.42
Subtotals:	829	\$14,372.17

<u>TOTALS:</u>	<u>HOURS</u>	<u>AMOUNT</u>
FY 88	242.6	\$2,504.35
FY 87	417	6,871.31
FY 86	196	3,474.80
FY 85	829	14,372.17

TOTAL EPA REGION III PAYROLL: \$27,222.63

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports
(SPUR), dated 3/23/88; Copies of Employee Timesheets

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COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

EPA HEADQUARTERS PAYROLL

FISCAL YEAR (FY) 1986

<u>EMPLOYEE</u>	<u>HOURS</u>	<u>AMOUNT</u>
Campagna	4	\$80.38
Jennings	1	19.89
Zownir	116.5	2,960.61
Subtotals:	121.5	\$3,060.88

FISCAL YEAR (FY) 1985

<u>EMPLOYEE</u>	<u>HOURS</u>	<u>AMOUNT</u>
Cibulskis	38.5	\$812.23
Evans	4	83.37
Jennings	1.5	29.89
Lafornero	30	871.09
Nawar	4	75.55
Zownir	74.5	2,348.61
Subtotals:	152.5	\$4,220.74

<u>TOTALS:</u>	<u>HOURS</u>	<u>AMOUNT</u>
FY 86	121.5	\$3,060.88
FY 85	152.5	4,220.74

TOTAL EPA HEADQUARTERS PAYROLL: \$7,281.62

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports
(SFUR), dated 3/23/88; Copies of Employee Timesheets

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COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

INDIRECT COSTS - REGION III

Allowance Holder/Responsibility Center: 03
(Derived from site account number as it appears on employee timesheets)

APPLICABLE YEAR: FY 1988

<u>REGION III EMPLOYEE</u>	<u>NUMBER OF HOURS</u>
Caron	8
Harrell	1.5
Roth-Curtin	218.5
Siftar	3
Stern	9.6
Vassallo	2

Total Number of Hours for FY 1988: 242.6

1988 Provisional Rate: \$47.00/Hour

TOTAL INDIRECT COSTS FOR FY 1988: \$11,402.20

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INDIRECT COSTS (cont.)

APPLICABLE YEAR: FY 1987

<u>REGION III EMPLOYEE</u>	<u>NUMBER OF HOURS</u>
Arai	161.5
Caron	14
Feldstein	6
Germann	48
Roth-Curtin	93
Siftar	8
Younis	86.5

Total Number of Hours for FY 1987: 417

1987 Provisional Rate: \$47.00/Hour

TOTAL INDIRECT COSTS FOR FY 1987: \$19,599.00

APPLICABLE YEAR: FY 1986

<u>REGION III EMPLOYEE</u>	<u>NUMBER OF HOURS</u>
Caron	116
Germann	78
Harrell	2

Total Number of Hours for FY 1986: 196

1986 Final Rate: \$47.00/Hour

TOTAL INDIRECT COSTS FOR FY 1986: \$9,212.00

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INDIRECT COSTS (cont.)

APPLICABLE YEAR: FY 1985

<u>REGION III EMPLOYEE</u>	<u>NUMBER OF HOURS</u>
Aitken	92
Belski	4
Caron	445
Chadwick	34
Germann	102
Harrell	14
Jarvela	2
Lee	48
Molholt	8
Mullaney de Rivera	6
Province	9
Rader	10
Roth-Curtin	50
Vassallo	4
Wise	1

Total Number of Hours for FY 1985: 829

1985 Final Rate: \$48.00/Hour

TOTAL INDIRECT COSTS FOR FY 1986: \$39,792.00

TOTAL INDIRECT COSTS FOR REGION III
ASSOCIATED WITH THE SHAFFER EQUIPMENT SITE, WV: \$80,005.20

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports (SPUR), dated 3/23/88; Copies of Employee Timesheets; Indirect Cost Rate Guidance Document, dated 7/8/85; Guidance Memorandum, dated 12/12/85, Re: Recovering Indirect Costs Related to Superfund Site Cleanup; Superfund Indirect Cost Manual for Cost Recovery Purposes, dated March 1986; Superfund Indirect Cost Update, dated 1/5/87; Superfund Final Indirect Cost Rates for Fiscal Years 1985 and 1986, dated 12/17/87

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COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

EPA REGION III TRAVEL

<u>TRAVELLER</u>	<u>TRAVEL NUMBER</u>	<u>AMOUNT</u>	<u>TREASURY SCHEDULE NUMBER</u>
Arai	1510636	\$184.64	7R089
	1511333	833.19	7R123
	1124406	430.45	7R145
	1511091	539.62	7R171
		<u>\$1,987.90</u>	
Caron	1098773	\$309.12	5R133
	1098774	314.60	5R145
	1213094	323.05	5R240
	1110453	231.25	5R288
	1124556	231.25	5R388
	1131011	270.97	5R418
	1131049	62.10	5Z131
	1098747	243.33	5R222
		<u>770.15</u>	5R201
		<u>\$1,013.48</u>	
	1110472	349.05	5R329
		<u>322.20</u>	5R329
		<u>\$671.25</u>	
	145738	\$22.45	6Z019
	1145701	\$387.46	6R187
	1284643	\$370.67	6R509
	1149245	\$26.30	6R529
	1144192	\$290.88	6R529
	1293616	\$232.90	6Z005
		<u>723.70</u>	6R058
		<u>\$956.60</u>	
	1293744	\$511.18	6R111
		<u>1,244.16</u>	6R088
		<u>\$1,755.34</u>	

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REGION III TRAVEL (cont.)

Caron	1293751	\$456.20	6R111
		<u>916.51</u>	6R115
		\$1,372.71	
	1434291	\$156.15	8R144
Subtotal - Caron		\$8,765.63	
Chadwick	1098551	\$491.70	5R143
	1098552	473.44	5R133
	1098556	<u>674.05</u>	5R190
		\$1,639.19	
Curtin	904461	\$237.50	5R200
	1224466	1,632.60	8R099
	1259527	915.04	8R238
	209501	363.75	8R234
	1434224	367.63	8R128
	1434295	<u>1,346.89</u>	8R095
		\$4,863.41	
Germann	1145967	\$405.69	6R052
	507634	616.53	
	1148720	443.09	6R051
	1145929	449.63	6R208
		<u>41.05</u>	6R238
		\$490.68	
	1131221	\$326.40	5R395
	1148709	177.26	6R015
Subtotal - Germann		\$2,459.65	
Jarvela	213095	\$297.25	
Massey	1213093	\$307.19	5R267
Province/Santoro	1213100	\$241.51	5R290
Younis	1259585	\$704.14	8R246
	1434296	<u>1,520.91</u>	8R127
		\$2,225.05	

TOTAL EPA REGION III TRAVEL: \$22,786.78

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports
(SFUR), dated 3/23/88; Copies of Travel Authorizations, Vouchers and
Treasury Schedules

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COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

EPA HEADQUARTERS TRAVEL

<u>TRAVELLER</u>	<u>TRAVEL NUMBER</u>	<u>AMOUNT</u>	<u>TREASURY SCHEDULE NUMBER</u>
Cibulskis	923071	\$574.40	06224
	1210915	<u>150.54</u>	06244
		\$724.94	
Fallin	1059655	\$262.39	66741
Farris	1056979	\$240.80	66158
Zownir	1202487	\$548.68	06042
	1202494	1,298.98	06055
	1210945	362.18	T2771
	1202030	466.37	06344
	1202456	<u>427.11</u>	06011
		\$3,103.32	

TOTAL EPA HEADQUARTERS PAYROLL: \$4,331.45

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports
(SFUR), dated 3/23/88; Copies of Travel Authorizations, Vouchers and
Treasury Schedules

AR000017

COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

TECHNICAL ASSISTANCE TEAM (TAT) CONTRACT

Contractor: Roy F. Weston, Inc.

Contract #: 68-01-6669
68-01-7367

Statement of Work:

Contract #: 68-01-6669

Technical Direction
Document (TDD) #

Task

03-8410-05	Initial Preliminary Assessment
03-8410-89	Assist with Preparation of 10 Point Document
03-8411-42/43	Drum Sampling; Site Assessment
03-8412-37	Immediate Removal Assistance
03-8503-04	Disposal Alternatives for PCB Contaminated Soils
03-8503-06	Provide Video & Photo Documentation of all Site Activities
03-8510-11	Provide Contract, Air Monitoring & Technical Support
03-8512-05	Draft OSC Report
03-8410-S7	Soil Sample Analysis
03-8411-S2	PCB Analysis of Samples
03-8412-S3	Sample & Analyze 3 Drums & 1 Blank for Priority Pollutants
03-8406-S10	Rental of Equipment to Perform Volume & Density Survey of PCB-laden Soil Pile
043-8604-09	Determine Soil Density

Contract #: 668-01-7367

03-8610-37	Removal Project Support; Cost Tracking;
03-8701-69	Cost Documentation; Engineering Technical
03-8702-06	Service; On-Site Air Monitoring; Multi-
03-8709-04	Media Sampling
03-8707-S3	Equipment Rental

TOTAL WESTON TAT COSTS: \$171,527.36

SUPPORTING DOCUMENTATION:

AR000018

Financial Management Division Software Package for Unique Reports
(SPUR), dated 3/23/88; Copies of TDDs and Acknowledgements of Completion

COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

EMERGENCY REMOVAL CLEANUP SERVICES (ERCS) CONTRACT

Contractor: O.H. Materials
Contract #: 68-01-6893
Delivery Order #: 6893-03-029

Statement of Work: Immediate Removal
Expanded Statement of Work: Mobilize all equipment necessary to set up a soil extraction system

<u>Obligating Document</u> <u>Control Number</u>	<u>Obligation</u>	<u>Payment</u>
E5D819	\$100,000.00	\$100,000.00
E5D826	50,000.00	50,000.00
E5D823	500,000.00	500,000.00
E5D844	50,000.00	50,000.00
E5D876	\$50,000.00	50,000.00
E5D8A4	500,000.00	500,000.00
E6D804	500,000.00	447,358.50
E6D809	25,000.00	15,910.19
Total:		\$1,713,268.69

<u>Invoice #</u>	<u>Amount</u> <u>Invoiced</u>	<u>Amount</u> <u>Paid</u>
2364-002	\$38,146.00	\$38,146.00
2364-003	9,728.28	9,728.28
2364-003A	351,154.43	351,154.43
2364-004	268,682.79	268,682.79
2364-005	3,924.23	3,924.23
2364-006	52,391.31	52,391.31
2364-007	141,749.40	141,749.40
2364-008	332,371.89	332,371.89
2364-009	355,614.87	311,925.87
2364-010	164,715.76	164,715.76
2364-011	22,568.54	22,568.54
2364-012	8,828.89	8,828.89
2364-013	7,081.30	7,081.30
Total:		\$1,713,268.69

TOTAL CONTRACTOR COSTS FOR DELIVERY ORDER #6893-03-029: \$1,713,268.69

SUPPORTING DOCUMENTATION:

AR000019

Financial Management Division Software Package for Unique Reports (SFUR), dated 3/23/88; Copy of Delivery Order #6893-03-029; Procurement Requests; Expanded Scope of Work; Applicable Paid Invoices; Treasury Schedules

COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

EMERGENCY REMOVAL CLEANUP SERVICES (ERCS) CONTRACT

Contractor: O.H. Materials
Contract #: 68-01-6893
Delivery Order #: 6893-03-082

Statement of Work: Contractor shall load, transport, label
and dispose of all drummed materials.

<u>Obligating Document</u> <u>Control Number</u>	<u>Obligation</u>	<u>Payment</u>
E6D872	\$2,000.00	\$1,080.00

<u>Invoice #</u>	<u>Amount</u>	<u>Amount</u>
3821-001	\$1,080.00	\$1,080.00

TOTAL CONTRACTOR COSTS FOR DELIVERY ORDER #6893-03-082: \$1,080.00

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports
(SPUR), dated 3/23/88; Delivery Order #6893-03-082; Applicable Paid
Invoices; Treasury Schedules

AR000020

COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

EMERGENCY REMOVAL CLEANUP SERVICES (ERCS) CONTRACT

Contractor: O.H. Materials
Contract #: 68-01-6893
Delivery Order #: 6893-03-094

Statement of Work: Inventory and investigate the contents of all
drums on site; arrange for approval and disposal
of all drums

<u>Obligating Document</u> <u>Control Number</u>	<u>Obligation</u>	<u>Payment</u>
E6D8C2	\$98,375.00	\$46,187.27

<u>Invoice #</u>	<u>Amount</u> <u>Invoiced</u>	<u>Amount</u> <u>Paid</u>
4221-001	\$6,635.43	\$6,635.43
4221-001	8,575.78	8,575.78
4221-003	16,869.97	16,869.97
4221-004	937.60	937.60
4221-005	13,168.49	13,168.49

TOTAL CONTRACTOR COSTS FOR DELIVERY ORDER #6893-03-094: \$46,187.27

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports
(SPUR), dated 3/23/88; Copy of Delivery Order #6893-03-094; Applicable
Paid Invoices; Treasury Schedules

AR000021

COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

EMERGENCY REMOVAL CLEANUP SERVICES (ERCS) CONTRACT

Contractor: O.H. Materials
Contract #: 68-01-7445
Delivery Order #: 7445-03-007

Statement of Work: Transport and Dispose of PCB Contaminated Soils

<u>Obligating Document</u> <u>Control Number</u>	<u>Obligation</u>	<u>Payment</u>
E7D81C	\$250,000.00	\$250,000.00
E7D81K	\$250,000.00	\$250,000.00
E7D81M	\$330,000.00	\$330,000.00
RV0019	\$1,235,000.00	\$809,175.80

<u>Invoice #</u>	<u>Amount</u> <u>Invoiced</u>	<u>Amount</u> <u>Paid</u>
5198-001	\$50,505.24	\$50,505.24
5198-002	514,711.18	514,711.18
5198-003	134,945.04	134,945.04
5198-004	684,115.77	684,115.77
5198-005	254,898.57	254,898.57

TOTAL CONTRACTOR COSTS FOR DELIVERY ORDER #7445-03-007: \$1,639,175.80

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports (SPUR), dated 3/23/88; Copy of Delivery Order #7445-03-007 and Amendments; Applicable Paid Invoices; Treasury Schedules

AR000022

COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

OSC LET CONTRACT

Contractor: CECOS
Contract #: 68-01-7345

Statement of Work: Secure Disposal of PCB Contaminated Soils;
Transport and Arrange for Disposal

<u>Obligating Document</u> <u>Control Number</u>	<u>Obligation</u>	<u>Payment</u>
E6D8B6	\$838,625.00	\$5,020.13
E6D8B6	Deobliate \$830,000.00	

<u>Invoice #</u>	<u>Amount</u> <u>Invoiced</u>	<u>Amount</u> <u>Paid</u>
9482	\$5,020.13	\$5,020.13

TOTAL CONTRACTOR COSTS: \$5,020.13

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports
(SPUR), dated 3/23/88; Statement of Work; Applicable Paid Invoices;
Treasury Schedules

AR000023

COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

INTERAGENCY AGREEMENT (IAG)

Agency: U.S. Coast Guard
IAG #: DW69162201

Statement of Work: Develop site specific safety plan and a contingency
 plan; aid with the development of air monitoring
 plan; aid with cost documentation computer system;
 contract monitoring; technical advice to OSC

Case #001-85	\$21,511.44
Case #047-85	\$43,817.59

TOTAL IAG COSTS: \$65,329.03

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports
(SPUR), dated 3/23/88; Copies of U.S. Coast Guard Incident Summary
Reports; Activation Confirmation Forms, Financial Documentation
· Verifying Transfer of Funds

AR000024

COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

FIELD INVESTIGATION TEAM (FIT) CONTRACT

Contractor: NUS Corporation
Contract #: 68-01-6699
68-01-7346

Statement of Work:

<u>Technical Directive</u> <u>Document (TDD) #</u>	<u>Task</u>
F3-8608-05	Draft Hazard Ranking System (HRS) Report
F3-8706-10	Final HRS Report

Contract #68-01-6699:

<u>Invoice #</u>	<u>Amount</u>	<u>Cumulative Amount</u>
48A	\$571.94	\$571.94
49A	687.96	1,259.90

Contract #68-01-7346:

<u>Invoice #</u>	<u>Amount</u>	<u>Cumulative Amount</u>
8	\$112.71	\$112.71
10	530.41	643.12
11	11.50	654.62
12	623.45	1,278.07

TOTAL CONTRACTOR COSTS: \$2,537.97

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports
(SPUR), dated 3/23/88; Copies of TDDs and Acknowledgments of Completion;
Applicable Paid Invoices; Treasury Schedules

AR000025

COST SUMMARY REPORT
SHAFFER EQUIPMENT SITE, WV
Site #D8

TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT

Contractor: GCA Corporation
Contract #: 68-01-6769
68-01-7037

Statement of Work: Work Assignment #109
Conduct a Potential Responsible Party Search

Contract #68-01-6769:

<u>Invoice #</u>	<u>Amount</u>	<u>Cumulative Amount</u>
32	\$84.18	\$84.18
33	124.47	208.65
34	160.75	369.40
35	80.58	449.98

Contract #68-01-7037

<u>Invoice #</u>	<u>Amount</u>	<u>Cumulative Amount</u>
15	(\$27.49)	(\$27.49)

TOTAL CONTRACTOR COSTS: \$422.49

SUPPORTING DOCUMENTATION:

Financial Management Division Software Package for Unique Reports
(SPUR), dated 3/23/88; Applicable Paid Invoices; Treasury Schedules

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